

BEST AVAILABLE COPY

S-2446.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Nobuji KISHIMOTO, et al.

Serial No. Unassigned

Filed: Concurrently herewith

For: LOWER ALKANE OXIDATIVE DEHYDROGENATION CATALYSTS
AND A PROCESS FOR PRODUCING OLEFINS

The Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

July 2, 2001

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Sir:

Under the provisions of 37 CFR 1.97(b), and in accord with Applicants' duty of disclosure under 37 CFR 1.56, Applicants would like to call the Examiner's attention to the documents cited on the attached form PTO-1449. These documents were previously cited by, or submitted to, the Patent and Trademark Office in application Serial No. 08/313,652, filed May 18, 1999.

Respectfully submitted,


Richard A. Steinberg
Attorney for Applicants
Reg. No. 26,588

SHERMAN & SHALLOWAY
413 North Washington Street
Alexandria, Virginia 22314
(703) 549-2282

J1011 U.S. PRO
09/895416
07/02/01



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.
S-2446.01Serial No.
Unassigned**BEST AVAILABLE COPY**

Attala, et al.

Filing Date
Concurrently herewith

Group

11011 U.S. PRO
09/09/89 5411
07/02/01

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4 1 3 1 6 3 1	12/26/78	Hardman			
	4 7 7 7 3 1 9	10/11/88	Kung, et al.			
	3 9 3 7 7 4 6	2/76	Croce, et al.			
	4 3 7 0 2 5 9	1/83	Eastman, et al.			
	4 3 9 7 7 7 1	8/83	Grasselli, et al.			
	5 6 3 7 5 4 5	6/97	Lewis			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes	No
	3 7 9 4 3 3 A1	7/25/90	European			X	
	1 0 7 3 8 9 3 A	10/19/92	China			X	
	9 7 3 6 8 4 9	10/9/97	World				
	0 5 5 7 7 9 0	9/01/93	Europe			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

Neftekhimiya (1990), 30(2) 207-10, and its English abstract.

J. Chem. Commun. (1991) (8) 558-9.

Catal. Lett. (1996), 37, (3,4), 241-6.

ACS Symp. Ser. (1996), 638 (Heterogeneous Hydrocarbon Oxidation) 155-169.

EXAMINER	DATE CONSIDERED

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820

(also form PTO-1449)

000049.DOC (1/24/90)

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION

BEST AVAILABLE

(Use several sheets if necessary)

Atty. Docket No.
S-2446.01Serial No.
Unassigned

Applicant

N. KISHIMOTO, et al.

Filing Date

Concurrently herewith

Group

S-895416
1109/89
pro
110111
07/02/01

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	3 9 2 5 4 9 8	12/9/75	Stadig			
	3 6 6 6 6 8 7	5/30/72	Croce, et al.			
	3 6 0 7 9 6 6	3/28/68	Croce, et al.			
	4 9 1 2 0 8 1	3/27/90	Sofranko, et al.			
	4 9 6 0 9 2 1	10/90	Suresh, et al.			
	4 7 8 0 4 4 5	12/88	Jung			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

- Japanese Laid-Open (KOKAI) Pat. Appln. No. 245494/1996 and English abstract.
- Japanese KOKAI NO. 045643/1998 and English abstract.
- Japanese KOKAI No. 118491/1998 and English abstract.
- Japanese KOKAI No. 62041/1980 and U.S. Patent No. 4,260,822.

EXAMINER	DATE CONSIDERED

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820

(also form PTO-1449)

0000049.DOC (1/24/90)

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION

BEST AVAIL

(Use several sheets if necessary)

Atty. Docket No.
S-2446.01Serial No.
Unassigned

Applicant

N. KISHIMOTO, et al.

Filing Date

Concurrently herewith

Group

J1011
5/865416
02/01

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4 5 0 0 5 0 5	2/85	Jevnikar, et al.			
	4 3 3 0 4 2 9	5/82	Sasaki, et al.			
	4 0 7 8 0 0 4	3/78	Schalaefner, et al.			
	4 1 0 7 2 7 2	8/78	Mori, et al.			
	3 9 9 7 4 4 0	12/76	Box, Jr. et al.			
	3 9 1 4 3 8 9	10/75	Haacke			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

Japanese KOKAI No. 128247/1992 and English abstract.

Patent Abstracts of Japan, vol. 016, no. 128, 2 April 1992 & JP

03 293034 A (Sakai Chem Ind Co Ltd).

EXAMINER	DATE CONSIDERED

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820

(also form PTO-1449)

0000049.DOC (1/24/90)

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

Atty. Docket No.
S-2446.01Serial No.
Unassigned

Applicant

N. KISHIMOTO, et al.

Filing Date

Concurrently herewith

Group

J 1011 109/89546
S. 02/07/02

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5 8 4 9 2 5 7	12/98	Fujiwara, et al.			
	5 6 0 5 7 7 3	2/97	Ellgen			
	4 9 7 3 3 9 7	11/90	Ho			
	4 9 6 8 6 5 6	11/90	Fukuda, et al.			
	3 9 2 9 6 8 1	12/75	Buonomo, et al.			
	3 8 7 3 6 2 8	3/75	Van Sorge			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

DATABASE WPI, Section Ch, Week 199430, Derwent Publications Ltd.,

London, GB; Class A41, AN 1994-247719.

DATABASE WPI, Section Ch, Week 198903, Derwent Publications Ltd.,

London, GB; Class E36, AN 1989-022697.

EXAMINER	DATE CONSIDERED

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-FB-A820

(also form PTO-1449)

0000049.DOC (1/24/90)

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE